MR814
4-port Cable/DSL Wireless Router with 10/100 Mbps Switch

Securely Share Your Cable/DSL Internet – With or Without Wires!

- *Help is there when you need it! NETGEAR provides 24x7 telephone and e-mail technical support* in English with selected local language support during office hours.*

When you connect your cable/DSL modem to the NETGEAR Wireless Router, you'll enjoy wired or wireless Internet access for all your computers, and be assured of protected communications on your home or small office network. This 3-in-1 Router + Switch + Wireless Access Point is a base station that allows you to share your Internet connection, files and printers with other computers on the network. Your communications and network are thoroughly safeguarded both ways, from the inside out and the outside in. True firewall with Stateful Packet Inspection (SPI) and Network Address Translation (NAT) monitors and blocks unwanted traffic from entering your network, shielding your network from hackers and wireless eavesdroppers. Internet activities are always safe because web-address filtering gives you control over any contact network users have with web sites. There's also Freedom® Personal Firewall software included, free. This is the full-version software for 8 PCs (a $240 value) to block ads, manage your passwords, and prevent applications from sending your personal information over the Internet. And thanks to the unique Smart Wizard, you can install this router with ease.

Simplified

Designed specifically for home and small office use with Plug and Play installation. You'll be surfing in minutes. The Install Assistant guides you through each step, and on-screen help is there when you need it. The unique Smart Wizard technology automatically detects your ISP connection type – saving you time and effort. On the front are lighted icons that display network status at a glance. Works with PC and Macintosh® platforms, and virtually all Ethernet devices, and it comes with a vertical stand to save desk space. NETGEAR even includes the cable for your first computer to save a trip back to the store.

On Guard

True firewall with SPI and NAT to track and filter connections coming in from the Internet to your network, giving you powerful protection against Internet hackers. VPN (Virtual Private Network) pass-through allows users secure access to corporate networks. Powerful encryption (40/64 or 128-bit) protects against eavesdroppers, and Address Authentication restricts connections to specific wireless adapters – only those you approve are allowed to use your network. E-mails notify you of Internet activity. Content logging and filtering limit access to inappropriate web sites.

Talented

Roam your home and office with the freedom of a Wi-Fi notebook computer. Distribute MP3s, digital movies, and photos via ultra-fast, wired LAN ports capable of speeds of 200 Mbps. Pre-programmed port forwarding setups simplify playing multi-player games and hosting Internet services. Shares a single broadband connection with up to 253 users, giving everyone simultaneous access to the Internet. Delivers double the memory and a 50% faster CPU than many popular routers.

Smartly Designed

Sleek, modern case, a patented design, stacks neatly with other NETGEAR products or stands on end to conserve desk space. The 3-year warranty means you can count on your wireless router for built-to-last reliability – NETGEAR uses only high-quality components.

NETGEAR®
Everybody's Connecting.™

wireless

NETGEAR Related Products

Wireless
- MA111 802.11b Wireless USB Adapter
- MA521 802.11b Wireless PC Card
- MA311 802.11b Wireless PCI Adapter
- ME101 802.11b Wireless Ethernet Bridge

Wired
- FA511 Fast Ethernet Adapter for notebooks
- FA120 Fast Ethernet USB Adapter
- FS605 5-port Fast Ethernet Switch
- FS608 8-port Fast Ethernet Switch
- XE102 Wall-Plugged Ethernet Bridge (Powerline) – only for North America
- PS101 Mini Print Server

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* Free basic installation support provided for 90 days from date of purchase; optional premium support available.

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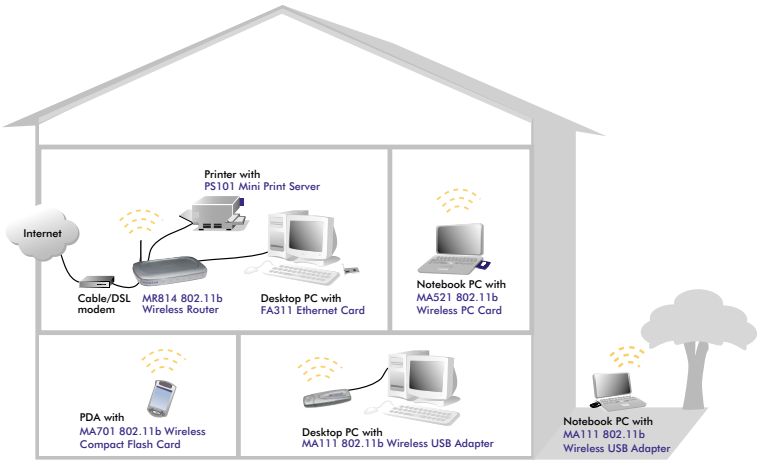
Printer with
PS101 Mini Print Server
Internet
Cable/DSL modem
MR814 802.11b Wireless Router
Desktop PC with FA311 Ethernet Card
Notebook PC with MA521 802.11b Wireless PC Card
PDA with MA701 802.11b Wireless Compact Flash Card
Desktop PC with MA111 802.11b Wireless USB Adapter
Notebook PC with MA111 802.11b Wireless USB Adapter

Typical network setup

Technical Specifications:

- **Standards Capability:**
  - IEEE 802.3i 10BASE-T
  - IEEE 802.3u 100BASE-TX
  - IEEE 802.3x Flow Control
- **Application Support:**
  - Works with most Internet applications, including: QUAKE®, Half-Life®, StarCraft®, Unreal Tournament®, AOL® Instant Messenger™, Microsoft Messenger®
- **Functions:**
  - Smart Wizard to automatically detect ISP type, Port Range Forwarding, Exposed Host (DMZ), URL Content Filtering, E-mail Alerts, Wireless MAC Address Authentication
- **Routing Protocols:**
  - Static & Dynamic Routing with TCP/IP, VPN pass-through (IPSec, PPTP, L2TP), NAT, PPPoE, DHCP (client & server)
- **Interface Specifications:**
  - **Internet/WAN:** 10 Mbps Ethernet, RJ-45
  - **LAN:** 4 ports @ 10/100 Mbps (auto-sensing) Ethernet, RJ-45
  - **Wireless:**
    - Network Speeds: 1, 2, 5.5, 11 Mbps with Auto-fallback support
    - Modulation Type: Direct Sequence Spread Spectrum (DSSS)
    - Encryption: Hardware-based 40/64-bit & 128-bit WEP encryption
    - Frequency Band: 2.4 GHz
    - Standards Capability: 802.11b
    - Antenna: 2 dBi
- **Lighted Status Icons:**
  - Power, Test, Internet, Wireless, and LAN (connection, activity, and speed)
- **Power Adapter:**
  - 12 V DC 1.2 A, plug is localized to country of sale in North America, Australia, Europe, United Kingdom, Japan
- **Average Power Consumption:**
  - 5-6 W
- **Environmental Specifications:**
  - **Operating Temperature:** 0° to 40°C (32 to 104° F)
  - **Storage Temperature:** -20° to 70°C (-4 to 158° F)
  - **Operating Relative Humidity:** 90% noncondensing
  - **Acoustic noise:** 0 dB
- **Physical Specifications:**
  - **Dimensions:** 255 x 169 x 34 mm (10 x 6.7 x 1.3 in)
  - **Weight:** 0.62 kg (1.4 lb)
- **Certifications:**
  - FCC Part 15, Class B (PD5LMWP200)
  - Canada RSS-210 (3970104534A)
  - UL, CSA
  - ISO-9000
  - CE
- **Warranty:**
  - NETGEAR 3-year warranty

System Requirements:

- Broadband (cable, DSL) Internet service and modem with Ethernet RJ-45 connector
- Ethernet adapter and cable OR 2.4 GHz Wireless adapter for each computer
- Windows® 95, 98, Me, NT, 2000, XP, Mac® OS, NetWare®, UNIX®, Linux®
- Internet Explorer 5.0 or Netscape® 4.7 or higher
- Windows 98, Me, 2000, or XP for Freedom, PC software

Package Contents:

- Cable/DSL 2.4 GHz Wireless Router MR814
- Resource CD with Install Assistant and FREE Freedom® PC software
- Vertical stand
- LAN cable
- Power adapter
- Installation guide
- Warranty card
- Support information card